APPENDIX AIN

Appendix AIN

ADVANCED INTELLIGENT NETWORK

This Appendix sets forth the terms under which SWBT shall provide certain AIN-related services to LSP.

I. Definitions

The following terms are defined as set forth below:

A. "AIN" or "Advanced Intelligent Network," is a service independent network architecture deployed by SWBT that provides capabilities for creation of custom telecommunications services that are invoked by SS7 messages from a switch to a Service Control Point database.

B. "ISCP" or "Integrated Service Control Point," is a programmable service control platform used by SWBT for implementation of AIN services. This platform is a licensed product of Bellcore.

C. "SMS" or "Service Management System, is a system used by SWBT to provision and administer AIN services.

D. "ISCP SPACE™ SERVICE CREATION ENVIRONMENT" or "ISCP SPACE™ SCE" is a software service creation tool used by SWBT to develop AIN services on the ISCP. This software service creation tool is a licensed product of Bellcore.

E. "SS7" or "Signaling System 7," is a signaling protocol used by SWBT to carry call control and signaling messages between a switch and an ISCP for AIN services.

II. Services

SWBT shall provide the following AIN services:

A. LSP AIN Application Creation Service (LAACS) - LSP may develop Advanced Intelligent Network (AIN) applications on SWBT's Integrated Service Control Point (ISCP) and have these applications placed in SWBT's network, so long as LSP is a provider of telephone exchange service and exchange access service via an interconnection agreement with SWBT. Applications created by LSP shall be accessible by end user customers of LSP but shall not be accessible by customers who purchase telephone exchange service from SWBT. Since each AIN application can differ greatly in complexity and system resource requirements, a separate, additional contract between SWBT and LSP shall be required for each new AIN application that

LSP intends to activate in SWBT's ISCP platform. Costs associated with each new application, and payable by LSP, will be determined with each contract.

B. LSP AIN Access Service (LAAS) - End user customers of LSP may access SWBT-created basic and adjunct to basic AIN applications and/or LSP-created AIN applications residing in SWBT's ISCP platform via, 1) an unbundled local switching element purchased from SWBT by LSP or, 2) LSP's own switch that is connected to SWBT's Signaling System 7 (SS7) signaling network via an unbundled SS7 network element, procured by LSP, that includes mediation (i.e. network security, reliability, and management functions).

III. Terms of Appendix

A. LSP AIN APPLICATION CREATION SERVICE (LAACS):

1. SWBT and LSP shall negotiate a separate agreement for each application that LSP intends to activate in SWBT's network.

2. LSP shall only have access to AIN features and functionality that have been tested on SWBT's ISCP platform, certified, and used by SWBT for SWBT's own basic and adjunct to basic AIN applications. LSP shall not access any AIN features or functionalities in SWBT's network that have not been tested by SWBT, whether or not such features or functionalities have been installed or otherwise secured from a vendor. Until such time as SWBT elects to use any such previously untested AIN feature or function in the provision of one of its own AIN based services or network capabilities, SWBT shall not be required to, and SWBT shall not bear any costs to, perform the required testing of such feature or function before it can be used.

3. SWBT shall provide LSP with appropriate documentation on the features and functionality that are available to LSP for use in service creation. This list of features and functionality will be equivalent to the list of features and functionality that is utilized by SWBT for creating SWBT's AIN basic and adjunct to basic services.

4. SWBT shall provide LSP with documentation regarding the current deployment of AIN within SWBT's network. This documentation will include known switch-type restrictions. SWBT shall update this documentation as deployment status changes.

5. LSP shall provide all feature interaction management and safeguards for end users of LSP that are provided AIN services by LSP through SWBT's unbundled local switching network element or through access to SWBT's ISCP platform through LSP's own switch.

6. SWBT shall provide LSP access to SWBT's ISCP SPACE™ SCE hardware and software resources via remote work stations. LSP shall procure such work stations and the corresponding necessary vendor software licenses. Training, documentation, and technical support may be procured by LSP through the appropriate vendor in a manner similar to that utilized by SWBT. SWBT shall provide LSP with information on the requirements of the work stations and the procedure for addressing the software licenses, training, documentation, and technical support that will be needed to enable LSP to access SWBT's ISCP SPACE™ SCE.

7. SWBT and LSP shall negotiate to determine the type of data link necessary between LSP's work station and SWBT's ISCP SPACE™ SCE platform. LSP shall establish any data links that utilize dedicated private line access.

8. LSP may also choose to provide its own service creation environment for developing AIN applications, with its own ISCP SPACE SCE or complete ISCP platform. The resulting applications must meet the same requirements as if developed on SWBT's ISCP SPACE™ SCE, utilizing only those AIN features and functionality that are utilized by SWBT in the creation of SWBT's own AIN applications.

9. LSP shall only develop applications following SWBT's model for service creation. SWBT shall supply LSP with the criteria to be followed.

10. During the contract negotiation for a specific service creation request from LSP, SWBT shall provide a central point of contact to whom LSP can direct questions and concerns. LSP shall designate a project leader for LSP for the specific service request and shall identify that person to SWBT.

11. SWBT shall provide LSP access to SWBT subject matter experts (based on availability) upon reasonable notice to work jointly with LSP's project leader in developing the requirements for the new application. This team will also define impacts to both Parties, the timeline to be followed, and a negotiated due date.

12. When LSP submits plans to activate its own application, LSP shall provide SWBT the following written information concurrent with the request:

    a. A Service Description sufficiently detailed to provide SWBT with the information needed to implement the service within SWBT's network structure. This information must include, at a minimum, translations required in SWBT's SSP (by switch type), modifications in SWBT's ordering and provisioning processes, ordering edits, call flows, capacity requirements, data inputs and outputs (reports) that require

SWBT administration, and any special ongoing requirements for operation. This Service Description must include any unique data entry or data modification procedures (such as DTMF) that are required;

b. Deployment Requirements sufficiently detailed to include geographic requirements, switch-type restrictions, network management controls, and any other requirements that impact the scope of deployment and the technical operation;

c. A Test Plan sufficiently detailed to define service logic testing, compatibility testing, and service activation testing (via SWBT's service management system) that will occur as part of the service implementation within SWBT's network; and

d. Forecasts sufficiently detailed to include storage and processing requirements for SWBT's ISCP and SWBT's service management and ordering/provisioning systems, size and quantity of customer records projected for the ISCP, and call volumes (including normal flows and busy hour expectations).

13. When LSP plans to develop its own application on its own service creation environment, LSP shall provide SWBT the same information as required when the creation is performed on SWBT's ISCP SPACE™ SCE platform and LSP shall provide a copy of the application software formatted for uploading into SWBT's ISCP.

14. LSP shall ensure that the AIN application developed meets LSP's specifications of the service.

15. LSP shall correct problems identified during testing that result from LSP's AIN application or network. Such corrections must be completed by LSP within the timeframes identified in the originally negotiated timeline. If the work cannot be completed by LSP, a new due date shall be negotiated.

16. SWBT shall provide non-discriminatory, non-restrictive procedures to LSP that enable LSP to provision end user customers of LSP's new applications. The exact process shall be finalized during the contract negotiation for the new application and shall be consistent with procedures for other unbundled network elements. In the case where mechanized feeds are required for data inputs, SWBT shall provide LSP with the required data formats, with the understanding that not all data interfaces will be mechanized.

17. LSP shall ensure that all AIN applications developed by LSP, regardless if they are developed by LSP via a remote work station or on LSP's own ISCP platform, are evaluated and reviewed by SWBT prior to SWBT loading the service logic in SWBT's network. Only SWBT shall be allowed to directly load the AIN application in SWBT's network. SWBT shall define the certification requirements during the contract negotiations for the new application.

18. SWBT shall examine the AIN application developed by LSP to determine compatibility with SWBT's AIN and service provisioning environment and whether it meets the terms and conditions of this appendix.

19. SWBT shall not be required to determine whether the AIN application performs to any specifications developed by LSP or LSP's customer.

20. SWBT's review shall not address feature interaction issues that could arise when LSP provisions the new application on an existing or new customer.

21. SWBT shall not be required to determine incompatibilities between SWBT and LSP's networks.

22. SWBT, at its discretion, may apply modifications or upgrades to its ISCP platforms or any other SWBT network elements. LSP shall make corresponding changes to its environment to remain compatible with SWBT. SWBT shall provide advance notice of such changes.

23. All rate elements that shall apply to LSP for service creation shall be determined in the negotiation process for the new application. At a minimum, such rate elements will include those directly associated with service creation and those associated with provisioning and service processing, as follows:

    a. Rate Elements Directly Associated With Service Creation

        1) Establishing access to SWBT's ISCP SPACE™ SCE - This element will recover the cost of establishing the data interface between LSP and SWBT, and the necessary accounts for billing, security, and the like. This element will be a one time charge to LSP.

        2) Setup of ISCP SPACE™ SCE - This element will recover the cost of changes to the ISCP SPACE™ SCE required by the requirements of the new application. These requirements could include capacity expansion, unique storage/data entry requirements, and the like. This charge will be a non-recurring

charge that would apply to each new application, or to changes to an existing LSP application that may be required.

3) Setup of SWBT's service management system - This element will recover the cost of modifications SWBT's service management system and associated ordering and provisioning systems needed to accommodate the new application. This charge will be a non-recurring charge that would apply to every new application, or to changes to an existing LSP application that may be required. One time licensing fees may also be included.

4) Setup of SWBT's service administration systems/procedures - This element will recover the cost of any new requirements for service administration to accommodate the new service within SWBT's operations. This charge will be a non-recurring charge that would apply to each new application, or to changes to an existing LSP application that may be required.

5) Setup of SWBT's network - This element will recover the cost of any network modifications required in SWBT's network (i.e., switch translations, STP translations, and the like.. This charge will be a non-recurring charge that would apply to each new application, or to changes to an existing LSP application that may be required.

6) Service creation access - This element will recover access, processing, usage, and operational costs associated with LSP's access to SWBT's ISCP SPACE™ SCE.

7) Certification and testing - This element will recover the cost of SWBT's review of LSP's AIN application and provisioning mechanisms prior to loading them in SWBT's ISCP platform. This charge will be a non-recurring charge that would apply to every new application, or to changes to an existing LSP application that may be required.

8) Application loading - This element will recover the cost associated with loading and field testing the certified AIN application in SWBT's ISCP platform. This charge will be a non-recurring charge that would apply to every new application, or to changes to an existing LSP application that may be required.

9) Vendor costs - This element will recover any vendor costs incurred by SWBT due to LSP's application requirements or the requirements associated with SWBT providing LSP with service creation capabilities.

b. Rate Elements Associated With Provisioning and Service Processing:

1) Use of SWBT's service management system - This element will recover the cost of the processing required to accommodate the ordering and provisioning needs as end users subscribe to the new application. This charge will include, at a minimum, ordering costs, processing costs, customer provisioning costs, and the like. This charge will be a monthly recurring charge based on averages of the number of transactions and/or customer records, defined during new application negotiations.

2) Use of SWBT's ISCP capacity - This element will recover (at a minimum) the cost of the number of tables, the size of tables, the size of customer records, and the number and size of measurement vectors. This charge will be a monthly recurring charge, either flat rated, usage sensitive, or both, depending on the application. This rate may also be based on average record sizes and numbers of records, where applicable.

3) Accessing specific application functionality - This element will recover the cost of special processing requirements for each AIN application, e.g., specific data input requirements (DTMF), data outputs, distribution). This charge will be a recurring charge that may be flat rated, usage sensitive, or both, depending on the service.

4) Use of the ISCP processing - This element will recover the cost to process a query that accesses the new application. This charge will include the cost of SS7 signaling from the regional STP to the ISCP and average corresponding ISCP messaging costs associated with the new application. This charge will be assessed on a per AIN message basis when the application is accessed.

5) Recurring network maintenance fees - This element will recover the cost associated with operating and maintaining SWBT's ISCP platform and services. This charge will include the costs of software upgrades to the ISCP platform and

associated services regression testing required. This charge will be a monthly recurring charge and an as needed charge.

24. The specific charges for the above rate elements shall be determined during contract negotiations for each new application. The exception is the rate associated with Access to the ISCP SPACE™ SCE which LSP shall pay only when LSP submits its first request for service creation or when LSP wishes to change its access method.

25. Any costs incurred by LSP in association with software license fees or corresponding hardware are solely the responsibility of LSP.

B. LSP AIN ACCESS SERVICE (LAAS):

1. SWBT shall treat LSP's queries to SWBT's ISCP platform in the same manner as SWBT queries to SWBT's ISCP platform when the end user is being served by LSP via an unbundled local switching element from a SWBT switch.

2. SWBT shall, in accordance with industry accepted standards and all appropriate state and federal laws, apply a form of AIN mediation functionality between LSP's switch and SWBT's ISCP platform. SWBT shall participate in forums to evaluate the levels of mediation needed and shall negotiate with various vendors to identify means of implementing such mediation. Until SWBT has implemented AIN mediation, for security, performance, and reliability reasons, SWBT shall not accept queries into SWBT's AIN network from LSP's switch for accessing AIN applications created by SWBT or by LSP. SWBT shall notify LSP once the necessary mediation has been defined and implemented.

3. SWBT shall provide LSP with non-discriminatory, non-restrictive procedures (consistent with procedures used by SWBT and LSP for other unbundled network elements. for establishing AIN service parameters on LSP's end user customer lines in order to trigger queries to SWBT's ISCP platform. These triggers shall be used by LSP to access SWBT retail AIN basic and adjunct to basic applications and/or applications that have been developed by LSP and loaded in SWBT's ISCP platform. In cases where mechanized data entry is required for the ordering and provisioning process, SWBT shall provide LSP with the necessary data formats that are required with the understanding that not all data interfaces will be mechanized.

4. LSP shall have access to only those AIN parameters that are required for accessing SWBT's retail AIN basic and adjunct to basic applications and those applications created by LSP.

5. A list of currently available SWBT retail AIN basic and adjunct to basic services is included in Attachment 1 of this Appendix. Also included is a general description of each service.

6. LSP shall determine the compatibility between its switch and SWBT's ISCP platform. SWBT shall provide LSP with documentation defining compatibility requirements, including references to all necessary standards and technical specifications.

7. LSP shall make its network compatible with SWBT's network, SWBT's ISCP platform, and SWBT's AIN retail services.

8. If requested by LSP, SWBT, at its own discretion, may negotiate a contract whereby SWBT will evaluate the compatibility of LSP's switch with SWBT's ISCP platform and provide LSP with the results of the analysis. If technically feasible, at SWBT's discretion, and with LSP's agreement to pay all resulting costs, SWBT may make the necessary modifications to SWBT's environment that would result in LSP's switch being determined as compatible with SWBT's network.

9. LSP shall identify which SWBT AIN retail services LSP wishes to offer to LSP's end user customers. SWBT shall provide LSP with a specific information for the requested services that will outline the ordering and provisioning processes and corresponding rate schedule.

10. For accessing SWBT AIN services, LSP shall provide SWBT, by requested application, forecasts of number of customers, general geographic concentration of customers, expected call volumes, and any other information reasonably required by SWBT to provision its network to properly and reliably handle LSP's added load.

11. LSP shall provide the first point of contact for LSP's end user customers when reporting trouble or problems with accessing AIN applications.

12. SWBT shall make switch-based announcements that reside in SWBT's switch and are associated with AIN applications that reside on SWBT's ISCP platform accessible by LSP when LSP is accessing SWBT's ISCP platform from an unbundled local switching element in the same switch.

13. SWBT shall not make switch-based announcements that reside in SWBT's switch and are associated with AIN applications that reside on SWBT's ISCP platform accessible by LSP when LSP is accessing SWBT's ISCP platform from LSP's own switch. In such cases LSP shall necessary equip its switch

with the necessary announcements. The announcements must utilize the same announcement number that is used by SWBT for that same announcement.

14. All rate elements that will apply to LSP for customer provision and access to AIN applications will be finalized during negotiations if the application was created by LSP or when LSP requests access to one of SWBT's retail AIN applications. At a minimum, such rate elements shall include:

a) Use of SWBT's service management system - This element will recover the cost of the processing required to accommodate the ordering and provisioning needs as customers subscribe to the new application. This charge will include, at a minimum, ordering costs, processing costs, customer provisioning costs, and the like. This charge will be a monthly recurring charge based on averages of the number of transactions and/or customer records, defined during new application negotiations or when LSP requests access to one of SWBT's AIN applications.

b) Use of SWBT's ISCP capacity - This element will recover (at a minimum) the cost of the number of tables, the size of tables, the size of customer records, and the number and size of measurement vectors. This charge will be a monthly recurring charge, either flat rated, usage sensitive, or both, depending on the application. This rate may also be based on average record sizes and numbers of records, where applicable. If the application is created by LSP, this cost will be determined during contract negotiations for the application. If the application is created by SWBT, the cost will be determined when LSP requests access to the application.

c) Use of the ISCP processing - This element will recover the cost of the SS7 messaging between the regional STP and SWBT's ISCP and the corresponding messaging within the ISCP resulting from accessing the specific AIN application. If the application is created by LSP, this cost will be determined during contract negotiations for the application. If the application is created by SWBT, the cost will be determined when LSP requests access to the application. This charge will be paid by LSP on a per message basis, regardless of which AIN application is being accessed.

d) Accessing specific application functionality - This element will recover the cost of special processing requirements for each AIN application (e.g.), special data input requirements (DTMF), data outputs, distribution). If the application is created by LSP, this cost will be determined during contract negotiations for the application. If the

application is created by SWBT, the cost will be determined when LSP requests access to the application. This charge will be a recurring charge that may be flat rate, usage sensitive, or both, depending on the service.

e) Recurring network maintenance fees - This element will recover the cost associated with operating and maintaining SWBT's ISCP platform and services. This charge will include software upgrades to the ISCP platform and associated services regression testing required. This charge will be a monthly recurring charge and will also be assessed to LSP on an as needed basis.

15. SWBT shall not remove the branding that is associated with its AIN services. Attachment 1 to this appendix identifies which of SWBT's AIN services utilizes a SWBT brand name.

Appendix AIN

ADVANCED INTELLIGENT NETWORK

LIST OF SERVICES[1]

1.0 Disaster Routing Service

Allows calls to a specified number to be routed to one of a set of alternate numbers, based on an on/off switch under the control of the customer.

2.0 Intelligent Redirect Service

Allows calls to a specified number to be routed to one of a set of alternative numbers, based on time of day, day of week, percent allocation, or any combination.

3.0 Caller IntelliData Service

Provides the customer with statistics and demographic information for calls placed to a specified number.

4.0 IntelliNumber Service

Allows calls to a specified number to be directed to one of a multiple of termination locations, based on the location of the originating call.

5.0 Positive ID Service

Allows the customer to restrict access to a specified telephone number to a predetermined set of originating telephone numbers or to users with special personal identification numbers.

6.0 Area Wide Network Service

Provides customers with unique dialing plans and options for accessing networks.

---

[1]Refer to state tariffs for full service descriptions and availability

APPENDIX 800

ACCESS TO THE TOLL FREE CALLING DATABASE

Appendix 800

ACCESS TO THE TOLL FREE CALLING DATABASE

This Appendix sets forth the terms and conditions under which SWBT provides Access to the Toll Free Calling Database.

I. Description

A. SWBT's 800 database, an ANSI SS7 call-related database system, receives updates processed from the national Service Management System (SMS). Customer records in the SMS are created or modified by entities known as Responsible Organizations (RespOrg) who obtain access to the SMS via the 800 Service Management System, Tariff F.C.C. No. 1. 800 Service Providers must either become their own RespOrg or use the services of an established RespOrg. The services of a RespOrg includes creating and updating 800 records in the SMS to download in the 800 database(s). SWBT does not, either through a tariff or contract, provide RespOrg service.

B. After the 800 customer record is created in the SMS, the SMS downloads the records to the appropriate databases, depending on the area of service chosen by the 800 subscriber. An 800 customer record is created in the SMS for each 800 number to be activated. The SMS initiates all routing changes to update information on a nationwide basis.

C. Access to the Toll Free Calling Database allows an LSP to access SWBT's 800 database for the purpose of switch query and database response. Access to the Toll Free Calling Database supports the processing of toll free calls (e.g., 800 and 888) where identification of the appropriate carrier (800 Service Provider) to transport the call is dependent upon the full ten digits of the toll free number (e.g., 1+800+NXX+XXXX). Access to the Toll Free Calling Database includes all 800-type dialing plans (i.e., 800 and 888 [and 877, 866, 855, 844, 833, 822, when available]).

D. Access to the Toll Free Calling Database provides the carrier identification function required to determine the appropriate routing of an 800 number based on the geographic origination of the call, from a specific or any combination of NPA/NXX, NPA or LATA.

E. There are three optional features available with 800 service: Designated 10-Digit Translation, Call Validation and Call Handling and Destination.

1. The Designated 10-Digit Translation feature converts the 800 number into a designated 10-digit number. If the 800 Service Provider provides the designated 10-digit number associated with the 800 number and requests

delivery of the designated 10-digit number in place of the 800 number, SWBT will deliver the designated 10-digit number.

2. The Call Validation feature limits calls to an 800 number to calls originating only from an 800 Subscriber's customized service area. Calls originating outside the area will be screened and an out of band recording will be returned to the calling party.

3. The Call Handling and Destination feature allows routing of 800 calls based on one or any combination of the following: time of day, day of week, percent allocation and specific 10 digit ANI.

II. Terms and Conditions

A. Access to the Toll Free Calling Database provided under these terms and conditions is only available for use in the provision of telephone exchange and exchange access telecommunications services as specified in the Telecommunications Act of 1996 and any effective rules and regulations of the Federal Communications Commission and the Oklahoma Corporation Commission.

B. Access to the Toll Free Calling Database is offered separate and apart from other unbundled network elements necessary for operation of the network routing function addressed in these terms and conditions, e.g., end office 800 SSP functionality and CCS/SS7 signaling. This appendix is separate from the prices, terms, conditions and billing for such related elements, and in no way shall this appendix be construed to circumvent the prices, terms, conditions or billing as specified for such related elements.

C. LSP shall address its queries to SWBT's database to the alias point code of the STP pair identified by SWBT. LSP's queries shall use subsystem number 0 in the calling party address field and a translations type of 254 with a routing indicator set to route on global title. LSP acknowledges that such subsystem number and translation type values are necessary for SWBT to properly process queries to its 800 database.

D. Each Party warrants to the other that it shall send queries and SS7 messages conforming to the ANSI approved standards for SS7 protocol and pursuant to the Specifications and Standards documents attached and incorporated herein in Exhibit I. Both Parties acknowledge that transmission in said protocol is necessary for each Party to provision Access to the Toll Free Calling Database (or the equivalent thereof). Each Party reserves the right to modify its network pursuant to other specifications and standards, which may include Bellcore Specifications defining specific service applications, message types and formats, that may become necessary to meet the prevailing demands within the U.S. telecommunications industry. All such changes shall be announced in accordance with the then prevailing industry standard

procedures. Each party shall work cooperatively to coordinate any necessary changes.

E. LSP acknowledges and agrees that CCS/SS7 network overload due to extraordinary volumes of queries and/or other SS7 network messages can and will have a detrimental effect on the performance of SWBT's CCS/SS7 network and its 800 database. LSP further agrees that SWBT, at its sole discretion, may employ certain automatic and/or manual overload controls within SWBT's CCS/SS7 network to guard against these detrimental effects. SWBT shall report to the LSP any instances where overload controls are invoked due to the LSP's CCS/SS7 network. LSP shall take immediate, corrective actions as are necessary to cure the conditions causing the overload situation.

F. During periods of 800 database system congestion, SWBT shall utilize an automatic code gapping procedure to control congestion that may affect the service of all customers of SWBT's 800 database. The automatic code gapping procedure used by SWBT shall tell LSP's switch the gap (how long LSP's switch should wait before sending another query) and the duration (how long the switch should continue to perform gapping). For example, during an overload condition, the automatic code gapping procedure shall tell SWBT's 800 database when to begin to drop one out of three queries received. This code gapping procedure shall be applied uniformly to all users of SWBT's 800 database. SWBT reserves the right to manually invoke the automatic code gapping procedure to control congestion.

G. Prior to SWBT initiating service under this Appendix, LSP shall provide an initial forecast of busy hour query volumes. LSP shall update its busy hour forecast for each upcoming calendar year (January - December) by October 1 of the preceding year. LSP shall provide such updates each year for the first three (3) years of this Appendix. If, prior to the establishment of a mutually agreeable service effective date, in writing, SWB, at its discretion, determines that it lacks adequate processing capability to provide Access to the Toll Free Calling Database to LSP, SWBT shall notify LSP of SWBT's intent not to provide the services under this Appendix and this Appendix will be void and have no further effect.

H. LSP shall from time to time at SWBT's request, provide additional forecasted information as deemed necessary by SWBT for network planning in connection with this offering.

I. SWBT shall test the Access to the Toll Free Calling Database in conjunction with CCS/SS7 Interconnection Service (e.g., SS7 Appendix) as outlined in Bellcore Technical References TR-NWT-000533, TR-NWT-000954, TR-TSV-000905, and TP 76638.

J. LSP shall only use Access to the Toll Free Calling Database to determine the routing requirements for originating 800 calls. Neither the LSP nor carrier customers of the LSP if the LSP is acting on behalf of other carriers, shall use the database information to copy, store, maintain or create any table or database of any kind or for any purpose. If the LSP acts on behalf of other carriers to access SWBT's Toll Free Calling Database, LSP shall prohibit such carriers from copying, storing, maintaining, or creating any table or database of any kind from any response provided by SWBT after a query to SWBT's Toll Free Calling Database. LSP shall only use this network element in connection with the provision of telephone exchange and exchange access services.

K. LSP shall ensure that it has sufficient link capacity and related facilities to handle its signaling and toll free traffic without adversely affecting other network subscribers.

L. SWBT shall provide Access to the Toll Free Calling Database as set forth in this Appendix only as such elements are used for LSP's activities on behalf of its Oklahoma local service customers where SWBT is the incumbent local exchange carrier. LSP agrees that any other use of SWBT's Toll Free Calling Database for the provision of 800 database service by LSP will be pursuant to the terms, conditions, rates, and charges of SWBT's effective tariffs, as revised, for 800 database services.

M. This Appendix shall become effective on _____ and shall continue for one (1) year from the effective date of implementation of Access to the Toll Free Calling Database. Thereafter, this Appendix shall remain in effect unless terminated by either party upon written notice given sixty (60) days in advance of the termination date.

N. Ordering and billing inquiries for the elements described herein shall be directed to the Local Service Provider Service Center (LSPSC). Ordering shall be done through the LSPSC using the standard LSP order form and SWBT CCS7-2 Form, if applicable.

III. Rate Regulations

A. LSP shall pay a Local Service Order Request Charge for each LSP request for service order activity to establish Access to the Toll Free Calling Database.

B. LSP shall pay the rates for Access to the Toll Free Calling Database, as described in Appendix PRICING SCHEDULE. These rates and charges will apply for one (1) year from the service effective date for each exchange. After one (1) year, SWBT may change the rates upon sixty (60) days' notice. SWBT may first give such notice sixty days before the end of the first year.

C. LSP shall pay a nonrecurring charge when an LSP establishes or changes a signaling point code. The rates and charges for Signaling Point Code(s) are referenced in the SS7 Appendix. This charge also applies to point code information provided by LSPs allowing other telecommunications providers to use the LSP's SS7 signaling network.

D. There are four rate elements associated with Access to the Toll Free Calling Database:

1. Toll Free Database Query Rate Element
2. Designated 10-Digit Translation Rate Element
3. Call Validation Rate Element
4. Call Handling and Destination Rate Element

E. LSP shall pay the Toll Free Database query rate for each query received and processed by SWB's database. When applicable, the charge for the additional features (Designated 10-Digit Translation, Call Validation and Call Handling and Destination) are per query and in addition to the Toll Free Database query charge, and will also be paid by LSP.

IV. Monthly Billing

SWBT shall render monthly billing statements to the LSP, and remittance in full will be due within 30 days of receipt.

APPENDIX 800
EXHIBIT I

SPECIFICATIONS AND STANDARDS

Description of Subject Area and Issuing Organization	Document Number
Bellcore, SS7 Specifications	
	TR-NWT-000246
	TR-NWT-000271
	TR-NWT-000533
Bellcore, CCS Network Interface Specifications	
	TR-TSV-000905
	TP 76638
	TR-NWT-000954

APPENDIX SS7

Appendix SS7

This Appendix sets forth the terms and conditions under which SWBT shall provide to LSP certain Common Channel Signaling/Signaling System 7 (CCS/SS7) services, herein referred to as "SS7 Service."

This Appendix provides for the use of the SWBT Common Channel Signaling network ("Use of the STP"), which uses the Signaling System 7 (SS7) protocol, and for a Dedicated Signaling Link, which provides network interconnection to SWBT's Signal Transfer Point (STPs), including facilities. The use of the STP provides CCS/SS7 functionality and translations to support SS7 based services and applications as they become available and as facilities permit.

The use of the STP includes the screening of messages based on origination signaling point code and the routing of messages by a SWBT mated pair of STPs. Any services beyond use of the STP or a Dedicated Signaling Link interconnection (e.g. Local and IntraLATA Call Set-Up Signaling, Interexchange Carrier (IXC) Call Set-Up Signaling, Easy Options℠, 800 Data Base Access, and Line Information Data Base (LIDB) Validation Service Access) will be provided by an amendment to this appendix, by a separate agreement, or by tariff, whichever is applicable. Arrangements for services should be made through the LSP Service Center of SWBT.

I. Service Description

A. Use of the STP

The use of the STP provides for the routing and screening of SS7 messages by a SWBT pair of mated STPs. The screening of messages provides for LSP designation of signaling points associated with the LSP and controls which messages may be allowed or not allowed by the SWBT STP pair. The routing of messages provides for the transfer of a complete message between signaling links connected to the STP, and for a Global Title Translation of the message address, if needed.

The use of the STP provides routing of messages for all parts of the SS7 protocol including, for example, Message Transfer Part (MTP) messages, Integrated Services Digital Network User Part (ISDNUP or ISUP) messages, Signaling Connection and Control Part (SCCP) messages, Transaction Capability Application Part (TCAP) messages and Operations and Maintenance Application Part (OMAP) messages.

The use of the SWBT STP provides for screening and routing of signaling messages based on the SS7 protocol. These messages may support other applications and services such as, for example, Easy Option℠ (referred to as Call Control Option℠ or Bellcore CLASS™) services, Message Waiting services, Toll Free Database services, Line Information Data Base (LIDB) Services, Calling Name (CNAM)